

Appellant : Xu *et al.*  
Serial No. : 10/784,911  
Filed : February 23, 2004  
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Attorney's Docket No.: 21554-019001  
(formerly PA115-57-03)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appellant : Frank Y. Xu, <i>et al.</i>	Art Unit : 1713
Serial No. : 10/784,911	Examiner : Kelechi Chidi Egwim
Filed : February 23, 2004	Conf. No. : 6149
Title : MATERIALS FOR IMPRINT LITHOGRAPHY	

**Mail Stop Appeal Brief - Patents**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF NON-COMPLIANT APPEAL BRIEF**

Please replace Section V of the Appeal Brief filed on December 7, 2007 with the amended Section V below, as required by C.F.R. 41.37(c)(1)(v).

**V. SUMMARY OF CLAIMED SUBJECT MATTER**

Claim 1 recites an imprinting material for use in imprint lithography comprising a composition having a viscosity associated therewith and including a surfactant, a polymerizable component, and an initiator responsive to a stimuli to vary the viscosity in response thereto. Exemplary compositions are described in paragraphs [0031] – [0039] of the Specification. In a liquid state, the composition has a viscosity lower than about 100 centipoises, and a vapor pressure of less than about 20 Torr, as described in paragraph [0007] of the Specification. In a solid cured state, the composition has a tensile modulus greater than about 100 MPa, a break stress greater than about 3 MPa, and an elongation at break greater than about 2%, as described in paragraph [0028] of the Specification.

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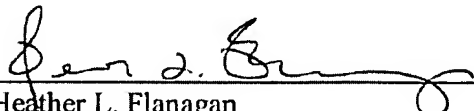
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Remarks

Applicant believes that no fees are due. However, should any fees be required, the Commissioner is authorized to charge such fees to Deposit Account No. 06-1050. Please reference Attorney Docket No. 21554-019001.

Respectfully submitted,

Date: November 7, 2008

  
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